compositions based on difluoromethoxy-bis(difluoromethyl ether) and/or 1-difluoromethoxy-1, 1, 2, 2-tetrafluoroethyl difluoromethyl ether, said foaming agent compositions selected from the group consisting of:

ons seit	acted from the areas a	
		composition % by weight
1)	difluoromethoxy vpis(difluoromethyl ether)	1-95
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	99-5
II)	difluoromethoxy bis(difluoromethyl ether)	1-99
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); iso-pentane	99-1
111)	difluoromethoxy bis(difluoromethyl ether)	1-60
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); dimethyl ketone (acetone)	99-40
IV)	difluoromethoxy bis(difluoromethyl ether)	1-99
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,3,3-pentafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CF <sub>2</sub> CH <sub>3</sub> , HFC 365 mfc)	99-1
V)	difluoromethoxy bis(difluoromethyl ether)	1-40
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,4,4,4-hexafluorobutane	99-60
	(CF <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CF <sub>3</sub> , HFC 356 ffa)	**
VI)	difluoromethoxy bis(difluoromethyl ether)	1-96
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); methoxymethyl methylether	99-14
VII	) difluoromethoxy bis(difluoromethyl ether)	30-99
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	70-1

VIII)	1-difluoromethoxy	
ŕ	1,1,2,2-tetrafluoroethyl difluoromethyl ether	1-93
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	99-7
IX)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether	30-99
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); dimethyl ketone (acetone)	70-1
X)	1-diffuoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether	15-99
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	85-1
XI)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether	5-99
	(HCF $_2$ OCF $_2$ CF $_2$ OCF $_2$ H); ethyl alcohol	95-1
XII)	(difluoromethyl ethen)	1-64
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,3,3-pentafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CF <sub>2</sub> CH <sub>3</sub> , HFC 365 mfc)	98-1
	a hydrocarbon selected from n-pentane or isopentane	1-35 and
XII	difluoromethoxy-bis (difluoromethyl ether)	1-22
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,4,4,4-hexafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CF <sub>3</sub> , HFC 356 ffa)	98-43
	a hydrocarbon selected from n-pentane or isopentane	1-35

## wherein

(1) in the foaming agent compositions II, III, IV, V and VI, up to 40% by weight of the difluoromethoxy-bis(difluoromethyl ether) is optionally substituted with 1-difluoro methoxy-1,1,2,2-tetrafluoroethyldifluoromethyl ether;

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in the foaming agent composition IX, up to 40% by weight of 1-difluoromethoxy-1,1,2,2 tetrafluoroethyl difluoromethyl ether is optionally substituted by difluoromethoxy-bis(difluoromethyl) ether;

(3) in the foaming agent compositions I and VII, up to 50% by weight of difluoromethoxy-bis(difluoromethyl ether) is optionally substituted by 1-difluoromethoxy-1,1,2,2-tetrafluoroethyldifluoromethyl ether;

(4) in the foaming agent compositions VIII and X, up to 50% by weight of 1-difluoromethoxy-1,1,2,2-tetrafluoroethyldifluoromethyl ether is optionally substituted with difluoromethoxy-bis(difluoromethyl) ether.

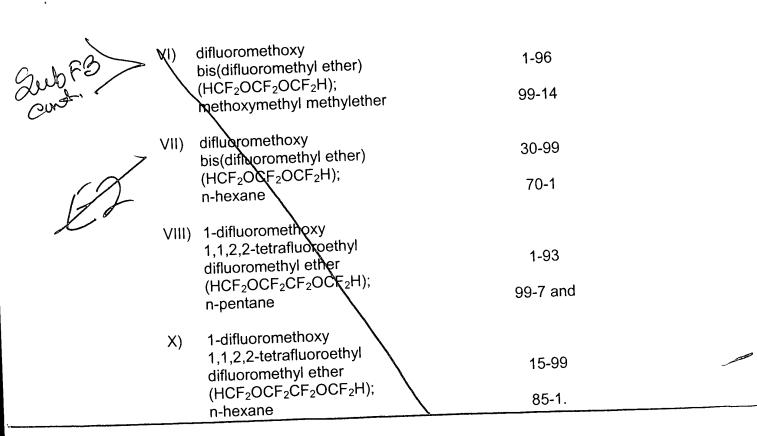
(Amended). he process according to claim 1, wherein for polyurethane foams the compositions are selected from the group consisting of:

composition

		% by weight
1)	difluoromethoxy bis(difluoromethyl ether)	1-95
·	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n <sub>x</sub> pentane	99-5
11)	difluoromethoxy bis(difluoromethyl ether)	1-99
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); iso-pentane	99-1
IV)	difluoromethoxy bis(difluoromethyl ether)	1-99
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>3</sub> H); 1,1,1,3,3-pentafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CF <sub>2</sub> CH <sub>3</sub> , HFC 365 mfc)	99-1
V)	difluoromethoxy bis(difluoromethyl ether)	1-40
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,4,4,4-hexafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CF <sub>3</sub> , HFC 356 ffa	99-60

Ing.

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**18 (Amended).** The process according to claim 1, wherein for thermoplastic foams the compositions are selected from the group consisting of:

0			composition % by weight
E'S	1)	difluoromethoxy bis(difluoromethyl ether) (HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	1-95 99-5
	11)	difluoromethoxy bis(difluoromethyl ether) (HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); iso-pentane	1-99 99-1
	111)	difluoromethoxy bis(difluoromethyl ether) (HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); dimethyl ketone (acetone)	1-60 99-40

V	'II) d b	ifluoromethoxy is(difluoromethyl ether)	30-99
	(1	HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	70-1
\	. 1 (	I-difluoromethoxy I,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	1-93 99-7
ļ	·	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); dimethyl ketone (acetone)	30-99 70-1
£3	X)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	15-99 85-1
	XI)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); ethyl alcohol	5-99 95-1
	XII)	difluoromethoxy-bis (difluoromethyl ether)	1-64
		(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,3,3-pentafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CF <sub>2</sub> CH <sub>3</sub> , HFC 365 mfc)	98-1
		a hydrocarbon selected from n-pentane or isopentane	1-35 and
	XIII)	(difluoromethyl ether)	1-22
		(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,4,4,4-hexafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CF <sub>3</sub> , HFC 356 ffa)	98-43
		a hydrocarbon selected from n-pentane or isopentane	1-35.

**22** (Amended). Thermoplastic polymer compositions comprising the foaming compositions selected from the group consisting of:

		composition % by weight
1)	difluoromethoxy bis(difluoromethyl ether)	1-95
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	99-5
II)	difluoromethoxy bis(difluoromethyl ether)	1-99
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); iso-pentane	99-1
III)	difluoromethoxy bis(difluoromethyl ether)	1-60
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); dimethyl ketone (acetone)	99-40
VII)	difluoromethoxy bis(difluoromethyl ether)	30-99
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	70-1
VIII)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether	1-93
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	99-7
IX)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl	00.00
	difluoromethyl ether (HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H);	30-99 70-1
	dimethyl ketone (acetone)	70-1
X)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl	15-99
	difluoromethyl ether (HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	85-1

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XI)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); ethyl alcohol	5-99 95-1
XII)	difluoromethoxy-bis (difluoromethyl ether)	1-64
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,3,3-pentafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CF <sub>2</sub> CH <sub>3</sub> , HFC 365 mfc)	98-1
	a hydrocarbon selected from n-pentane or isopentane	1-35 and
XIII)	(difluoromethyl ether)	1-22
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,4,4,4-hexafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CF <sub>3</sub> , HFC 356 ffa)	98-43
	a hydrocarbon selected from n-pentane or isopentane	1-35.

**93** (Amended). Polyurethane polymer compositions comprising foaming agents selected from the group consisting of:

composition % by weight difluoromethoxy I) 1-95 bis(difluoromethyl ether) (HCF<sub>2</sub>QCF<sub>2</sub>OCF<sub>2</sub>H); 99-5 n-pentane difluoromethoxy II) 1-99 bis(difluorometh) ether) (HCF2OCF2OCF2H) 99-1 iso-pentane difluoromethoxy IV) 1-99 bis(difluoromethyl ether) (HCF2OCF2OCF2H); 99-1 1,1,1,3,3-pentafluorobutane (CF<sub>3</sub>CH<sub>2</sub>CF<sub>2</sub>CH<sub>3</sub>, HFC 365 mfc)

W		difluoromethoxy bis(difluoromethyl ether)	1-40
aub F4		(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,4,4,4-hexafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CF <sub>3</sub> , HFC 356 ffa)	99-60
V	I)	difluoromethoxy bis(difluoromethyl ether)	1-96
		(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); methoxymethyl methylether	99-14
V	<b>/11)</b>	difluoromethyl ether)	30-99
Jr.		(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>3</sub> H); n-hexane	70-1 and
EA V	/III)	1-difluoromethoxy 1,1,2,2-tetrafluoroethy	1-93
P		difluoromethyl ether (HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H);	99-7
,	X)	n-pentane  1-difluoromethoxy	
,	· •)	1,1,2,2-tetrafluoroethyl difluoromethyl ether	15-99
		(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H);	85-1.

Please add new claims 24-27 as follows.

**24** (New). The process according to claim 12, wherein for polyurethane foams the compositions are selected from the group consisting of:

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A) difluoromethoxy-bis (difluoromethyl ether) (HCF<sub>2</sub>OCF<sub>2</sub>OCF<sub>2</sub>H); n-pentane

composition % by weight

62% by wt.

38% by wt.

B)	difluoromethoxy- bis(difluoromethyl ether) (HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); iso-pentane	63% by wt. 36% by wt.
D)	difluoromethoxy- bis(difluoromethyl ether) (HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,3,3-pentafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CF <sub>2</sub> CH <sub>3</sub> , HFC 356 mfc)	60% by wt. 40% by wt.
E)	difluoromethoxy- bis(difluoromethyl ether) (HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,4,4,4-hexafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CF <sub>3</sub> , HFC 356 ffa)	20% by wt. 80% by wt.
F)	difluoromethoxy- bis(difluoromethyl ether) (HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); methoxymethyl methyl ether	59% by wt. 41% by wt.
G)	difluoromethoxy- bis(difluoromethyl ether) (HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	75% by wt. 25% by wt.
H)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether (HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	61% by wt. 39% by wt. and
L)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether (HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	74% by wt. 26% by wt.



**25 (New).** The process according to claim 18, wherein for thermoplastic foams the compositions are selected from the group consisting of:

		composition % by weight
A)	difluoromethoxy-bis (difluoromethyl ether) (HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	62% by wt.
		38% by wt.
B)	difluoromethoxy- bis(difluoromethyl ether)	63% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); iso-pentane	36% by wt.
C)	difluoromethoxy- bis(difluoromethyl ether)	42% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); dimethyl ketone (acetone)	58% by wt.
G)	difluoromethoxy- bis(difluoromethyl ether)	75% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	25% by wt.
H)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether	61% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	39% by wt.
l)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether	79% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); dimethyl ketone (acetone)	21% by wt.
L)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether	74% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	26% by wt. and
M)	fluoroethyl difluoromethyl ether	95% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); ethyl alcohol	5% by wt.

**26** (New). Thermoplastic polymer compositions according to claim 22 comprising foaming compositions selected from the group consisting of:

Jiiipoo		composition % by weight
A)	difluoromethoxy-bis (difluoromethyl ether)	62% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	38% by wt.
B)	difluoromethoxy- bis(difluoromethyl ether)	63% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); iso-pentane	36% by wt.
C)	difluoromethoxy- bis(difluoromethyl ether)	42% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); dimethyl ketone (acetone)	58% by wt.
G)	difluoromethoxy- bis(difluoromethyl ether)	75% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	25% by wt.
H)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether	61% by wt.
(HCF₂OCF₂ n-pentane	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	39% by wt.
l)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether	79% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); dimethyl ketone (acetone)	21% by wt.
L)	fluoroethyl difluoromethyl etner	74% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	26% by wt. and
M	fluoroethyl difluoromethyl etner	95% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); ethyl alcohol	5% by wt.

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**27 (Amended).** Polyurethane polymer compositions according to claim 23 comprising foaming agents selected from the group consisting of:

		composition % by weight
A)	difluoromethoxy-bis (difluoromethyl ether)	62% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	38% by wt.
B)	difluoromethoxy- bis(difluoromethyl ether)	63% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); iso-pentane	36% by wt.
D)	difluoromethoxy- bis(difluoromethyl ether)	60% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,3,3-pentafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CF <sub>2</sub> CH <sub>3</sub> , HFC 356 mfc)	40% by wt.
E)	difluoromethoxy- bis(difluoromethyl ether)	20% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); 1,1,1,4,4,4-hexafluorobutane (CF <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CF <sub>3</sub> , HFC 356 ffa)	80% by wt.
F)	difluoromethoxy- bis(difluoromethyl ether)	59% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); methoxymethyl methyl ether	41% by wt.
G)	difluoromethoxy- bis(difluoromethyl ether)	75% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	25% by wt.
H)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether	61% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-pentane	39% by wt. and
L)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether	74% by wt.
	(HCF <sub>2</sub> OCF <sub>2</sub> CF <sub>2</sub> OCF <sub>2</sub> H); n-hexane	26% by wt.

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